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From: CN=Erin Foresman/OU=R9/O=USEPA/C=US
Sent: Wed 11/30/2011 9:54:59 PM
Subject: Interesting storm water piece in admin DEIS for Bay Delta Conservation Plan

Urban Storm water actions are listed as "Conservation Measure 19" in the Bay Delta Conservation Plan (Habitat Conservation Plan under Endangered Species Act) to reduce exposure of T & E species to contaminants. Thought you'd be interested to see the summary info they provided in their admin draft of the Alternatives Chapter.

3.6.3.8 Urban Stormwater Treatment (CM19) 1

This conservation measure would fund local government projects to reduce pollutant discharges in 2 stormwater. The BDCP Implementing Entity will provide funding to the Sacramento Stormwater 3 Quality Partnership, and/or counties and cities whose stormwater contributes to Delta waterways 4 (hereafter "stormwater entities") under National Pollutant Discharge Elimination System (NPDES) 5 MS4 stormwater permits to implement actions from and in addition to their respective stormwater 6 management plans. Actions in addition to those in existing plans/programs will be implemented if 7 they are expected to benefit covered species. 8

Potential types of actions that could be funded under this measure include, but are not limited to: 9

- construction of retention/irrigation holding ponds for the capture and irrigation use of 10 stormwater; 11
- design and establishment of vegetated buffer strips to slow runoff velocities and capture 12 sediments and other pollutants; 13
- design and construction of bioretention systems (grass buffer strips, sand bed, ponding area, 14 mulch layer, planting soil, and plants) to slow runoff velocities and for removal of pollutants 15 from stormwater; 16
- construction of stormwater curb extensions adjacent to existing commercial businesses that are 17 likely to contribute oil and grease runoff; 18
- establishment of stormwater media filters to remove particulates and pollutants, such as that 19 located at the American Legion Park Pump Station in Stockton; 20
- provisioning of funds for moisture monitors to be installed during construction of sprinkler 21 systems at commercial sites that will eliminate watering when unnecessary; and 22
- providing support for establishment of on-site infiltration systems in lieu of new storm drain 23 connections for new construction, such as pervious pavement in place of asphalt and concrete in 24 parking lots and along roadways, and downspout disconnections to redirect roof water to beds 25 of vegetation or cisterns on existing developed properties, including residential.

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I work a part time schedule (M 7:30a - 4:00p, T - TH 7:30 - 2:00p)